

104.4 - Microchemistry (powder form)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	141d	143d	148	2141	2143	2144
Description	Acetanilide	Cystine	Nicotinic Acid	Urea	p-Fluorobenzoic Acid	m-Chlorobenzoic Acid
Unit of Issue	(2 g)	(2 g)	(2 g)	(2 g)	(2 g)	(2 g)
Carbon (C)	71.089	29.99	58.54			
Chlorine (Cl)						22.62
Fluorine (F)					13.54	
Hydrogen (H)	6.711	5.03	4.09			
Methoxyl (CH₃O-)						
Nitrogen (N)	10.363	11.66	11.38	46.63		
Oxygen (O)	11.837	26.63				
Sulfur (S)		26.69				

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only